	Application No.	Applicant(s)
Notice of Allowability	09/904,010	MARTIN ET AL.
	Examiner	Art Unit	
	Kaveh Abrishamkar	2131	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *the amendment filed on 03/05/2007*.

2. ☒ The allowed claim(s) is/are *15-17,19-26,32-38,40,41,43-45,47-49,51-53 and 55*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date *5/24/07* .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

AYAZ SHEIKH
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with Jordan Becker (Reg. No. 39,602) on May 24. 2007.

The application has been amended as follows:

1.   Claims 18, 42, 46, 50, and 54 are cancelled by virtue of this Examiner's

Amendment.

Claim 15 (Currently Amended) A method comprising:

operating a primary trusted domain (TPD); wherein the primary TPD includes a

primary provisioning server that operates within a trusted environment;

using the primary TPD to provision a mobile device on a wireless network by

sending a provisioning message from the primary TPD to the mobile device, the

provisioning message specifying a secondary TPD authorized to provision the mobile

device via a network and an identifier of one or more parameters which the secondary

TPD is authorized to provision, the secondary TPD comprising a provisioning server;

and

_____ using the primary TPD to provision the mobile device with a digital certificate of the secondary TPD identifying the secondary TPD to enable the secondary TPD to provision the mobile device using a digital signature.

Claim 40 (Currently Amended) A method of operating a mobile device on a wireless network, the method comprising:

receiving at the mobile device, via the wireless network, a provisioning message from a first trusted provisioning domain (TPD), the provisioning message specifying a second TPD and indicating a parameter which the second TPD is authorized to provision in the mobile device, the secondary TPD comprising a provisioning server;

storing information identifying the second TPD and the parameter in the mobile device in response to the provisioning message; and

provisioning the parameter in the mobile device in response to a provisioning message received over a network from the second TPD. ; and

_____ receiving a digital certificate of the second TPD from the first TPD; and

_____ using the digital certificate in the mobile device to authenticate the provisioning message from the second TPD.

Claim 44 (Currently Amended) A method of operating a mobile device on a wireless network, the method comprising:

receiving a provisioning message from a remote source, the provisioning message specifying a parameter;

determining whether the remote source is a primary trusted provisioning domain (TPD);

if the remote source is the primary TPD, provisioning the parameter in the mobile device in response to the provisioning message;

if the remote source is not the primary TPD, determining whether the remote source is a secondary TPD authorized to provision the parameter, based on a provisioning authorization previously received by the mobile device from the primary TPD; and

if the remote source is a secondary TPD authorized to provision the parameter, provisioning the parameter in the mobile device in response to the provisioning message.

_____receiving a digital certificate of the secondary TPD from the primary TPD; and

_____using the digital certificate in the mobile device to authenticate the provisioning message.

Claim 48 (Currently Amended) A mobile device configured to operate on a wireless network, the mobile device comprising:

a processor;

a data communication device coupled to the processor to communicate data with one or more remote systems via the wireless network; and

a memory coupled to the processor and storing instructions for execution by the processor to configure the mobile device to execute a process comprising

receiving a provisioning message at the mobile device from a first trusted

provisioning domain (TPD) via the wireless network, the provisioning message

specifying a second TPD and indicating a parameter which the second TPD is

authorized to provision in the mobile device;

storing information identifying the second TPD and the parameter in the mobile

device in response to the provisioning message; and

provisioning the parameter in the mobile device in response to a provisioning

message from the second TPD.;

        receiving a digital certificate of the second TPD from the first TPD; and

        using the digital certificate in the mobile device to authenticate the provisioning

message from the second TPD.

Claim 52 (Currently Amended) A mobile device configured to operate on a wireless

network, the mobile device comprising:

a processor;

a data communication device coupled to the processor to communicate data with

one or more remote systems via the wireless network; and

a memory coupled to the processor and storing instructions for execution by the

processor to configure the mobile device to execute a process comprising

receiving a provisioning message from a remote source, the provisioning

message specifying a parameter;

determining whether the remote source is a primary trusted provisioning domain

(TPD);

if the remote source is the primary TPD, provisioning the parameter in the mobile

device in response to the provisioning message;

if the remote source is not the primary TPD, determining whether the remote

source is a secondary TPD authorized to provision the parameter, based on a

provisioning authorization previously received by the mobile device from the primary

TPD; and

if the remote source is a secondary TPD authorized to provision the parameter,

provisioning the parameter in the mobile device in response to the provisioning

message.;

receiving a digital certificate of the secondary TPD from the primary TPD; and

using the digital certificate in the mobile device to authenticate the provisioning

message.

REASONS FOR ALLOWANCE

1.   Claims 15-17, 19-26, 32-38, 40-41, 43-45, 47-49, 51-53, and 55 are allowed.

2.   The following is an examiner's statement of reasons for allowance:

3.   The above-mentioned claims are allowable over the Cited Prior Art (CPA) of

record because the CPA does not teach nor suggest all the limitations in independent

claims 15, 20, 32, 40, 44, 48, and 52, and the subsequent dependent claims.

4.   The CPA fails to teach a method, computer-readable medium, or device, which

consists of a primary trusted provisioning domain (TPD) which includes a provisioning

server who provisions in mobile device a certificate of a secondary TPD/provisioning

server and information which indicates to the mobile devices that the secondary

TPD/provisioning server is authorized to provision parameters in the mobile devices.

5.   Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on
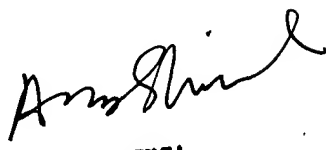
Statement of Reasons for Allowance."

        Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Kaveh Abrishamkar whose telephone number is 571-

272-3786. The examiner can normally be reached on Monday thru Friday 8-5.

        If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Ayaz Sheikh can be reached on 571-272-3795. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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05/24/2007

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